



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Upvan NARANG et al.

Application No.: 10/649,879

Filed: August 28, 2003

Docket No.: 116407

For: SINGLE-USE APPLICATORS FOR ADHESIVE MATERIAL, PACKAGING SYSTEMS,  
METHODS OF USE AND METHODS OF MANUFACTURE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.

- ☒ 2. The present application was filed or entered the U.S. National Stage of the PCT after June 30, 2003. In accordance with the June 11, 2003, Notice waiving the requirements of 37 C.F.R. §1.98(a)(2)(i), copies of any U.S. patents and patent application publications are not attached.

Respectfully submitted,



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Date: October 17, 2003

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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(REV. 8-83)U.S. Dept. of Commerce  
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10/649,879

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Upvan NARANG et al.FILING DATE  
August 28, 2003

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
		3,299,464	01/1964	O'Brien et al.		
		3,948,394	04/1976	Hellstrom	206	531
		4,306,555	12/1981	Ritter	128	269
		4,696,393	09/1987	Laipply	206	210
		4,701,168	10/1987	Gammons	604	310
		4,812,067	03/1989	Brown et al.	401	132
		4,903,365	02/1990	Kaufman	15	110
		5,046,608	09/1991	Laipply	206	209
		5,538,353	07/1996	DeHavilland	401	132
		5,772,346	06/1998	Edwards	401	132
		6,041,930	03/2000	Cockburn	206	484
		2003/0031499 A1	02/2003	Heard et al.		
		2003/0089625 A1	05/2003	Moodie		

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: October 17, 2003